

PRODUCT SPECIFICATIONS

HIGHLIGHTS

This open front designed Athletic Locker is required in every team room. The over sized locker provides various options to the minimum configuration of two perforated sides, top, bottom, shelf, back and four coat hooks. Options are a coat bar, personal security lock up box and/or footlocker with a lockable heavy duty steel seat.

PRODUCT FEATURES

- The top, bottom, shelf, back and perforated sides are 16 gauge.
- The Footlocker is 16 gauge with a 16 gauge spring loaded hinge, rivetted to a 16 gauge hat section reinforced seat.
- The perforated front has a heavy duty padlock hasp.
- The Security box door is 16 gauge with 16 gauge continuous hinge and frame.
- The locker is finished with a high performance Polymer Powder coating.
- The Acropolis Athletic locker is available knocked down 24" - 33" wide, 72" high and 18", 21" or 24" in depth.

PART 1: GENERAL

1.1 RELATED WORK

- 1.1.1 Concrete
Section 03300
- 1.1.2 Concrete Blockwork
Section 04200
- 1.1.3 Gypsum Drywall
Section 09250

1.2 WORK INCLUDED

- 1.2.1 **General Requirements**
Comply with general requirements and all documents referred to therein.
- 1.2.2 **Supply and Install**
Provide all labor, materials, equipment and services to supply and install lockers indicated on the drawings and/or specified herein.

1.3 QUALIFICATIONS

- 1.3.1 Subject to compliance with the specifications, the following lockers will be acceptable:
G.S.S. DECOR TRI-LOK ACROPOLIS TEAM ROOM LOCKER
- 1.3.2 Alternate manufacturers must adhere to these specifications.

1.4 SUBMITTALS

- 1.4.1 **Drawings:**
Provide shop drawings clearly indicating the material being supplied and showing all gauges according to the enclosed specification.
- 1.4.2 **Installation Instructions:**
Provide all necessary instructions where lockers are to be attached to walls.
- 1.4.3 **Sample Lockers:**
The Architect reserves the right to request sample lockers for inspection for any alternates to specification.

PART 2: PRODUCTS

2.1 MATERIALS AND PRODUCTS

- 2.1.1 **Size:**

- 2.1.2 **Steel:**
New cold rolled steel free from imperfections.

2.2 FABRICATION

2.2.1 Fabrication:

Fabricate the work true to dimensions, square, plumb and level. Accurately fit members with hairline joints. Secure intersecting members with appropriate fasteners.

2.2.2 Appearance and Performance:

Fabricate the finished work free from distortion and defects detrimental to appearances and performance.

2.2.3 Bodies:

Sides shall be fabricated with 16 gauge cold rolled steel with staggered diamond-shaped perforations 3/4" wide by 1-1/2" high. Backs shall be formed from 16 gauge cold rolled steel with right angle flanges on the vertical edges. Tops, bottoms and shelves shall be formed from 16 gauge cold rolled steel flanged on all sides with a formed under return at the front of the shelves.

2.2.4 Front Panel and Seat with Lock Up (Optional):

The front panel will be formed from 16 gauge cold rolled steel with all edges flanged and with four rows of slotted perforations on the front. The seat shall be formed from 16 gauge cold rolled steel with channeled edges on all sides. The seat shall be reinforced with two 16 gauge 1-1/2" wide hat sections across the center and have a 3/16" thick hasp welded underneath to match up with a similar hasp welded to the front panel. The seat shall have a 16 gauge continuous spring loaded hinge riveted to the back and the seat with seven heavy duty rivets.

2.2.5 Recessed Personal Lock Up (Optional):

The 12" wide by 16" deep personal lock up shall have a 16 gauge side flanged at the top, bottom and back and riveted to the body at the back, top and shelf. There shall be a 16 gauge door hung on a 16 gauge continuous hinge and frame member closing on the 16 gauge left hand channeled jamb closure strike.

2.2.6 Frames:

The 1-1/4" wide 16 gauge channeled up rights shall be welded to the 3" wide channeled cross member. The uprights shall have formed offsets so that the 16 gauge sides will be flush with the outside of the frame.

2.2.7 Number Plates:

Aluminum number plates, if required shall be rivetted to the face of the personal lock up door.

2.2.8 Coat Bar and Coat Hooks:

The Compartment shall have 4 zinc plated round tipped metal coat hooks along with a 1" diameter (optional) chrome plated coat bar located 5" below the shelf.

2.2.9 Trims, Slope Tops, End Panels, Bases:

All Trims, Sloping Tops, End Panels and Bases will be manufactured from **16 gauge cold rolled steel**.

2.2.10 Finish:

All cold rolled steel surfaces shall be pretreated with an iron phosphate corrosion inhibitor and finished with an abrasion and graffiti resistant **Polymer Powder Coating** cured to ensure a tough and durable finish. All surfaces shall meet or exceed a salt spray resistance of 300 hrs with a maximum of 1/8" creepage from scribe according to ASTM B117. Color shall be selected from the Manufacturer's standard color chart.

Visit our Website at www.generalstoragesystems.com for printable version of Locker Specifications.



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